

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	139	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 (bottle or jar or container or package or packaging) and electrode and discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L2	3	((("3466850") or ("5084239")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 16:21
L3	139	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 (bottle or jar or container or package or packaging) and electrode and discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L4	1114	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (bottle or jar or container or package or packaging or film) and electrode and discharge and voltage and ground not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L5	693	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (bottle or jar or container or package or packaging or film) and electrode and discharge and high near5 voltage and ground not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L6	51	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) with (bottle or jar or container or package or packaging or film) and electrode and discharge and high near5 voltage and ground not L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L7	144	(bottle or jar or container or package or packaging) with electrode near3 discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L8	710287	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging) and discharge near5 (helical or spiral)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L9	1	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging) and discharge near5 (helical or spiral)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L10	9	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L11	20	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near4 (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and high near5 voltage and ground near3 electrode	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L12	65	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and high near5 voltage and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L13	74	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L14	99	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L15	34	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and ground near3 electrode not L12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L16	237	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode and ground near3 electrode not L14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L17	142	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode and ground near3 electrode and plasma and (oxygen or nitrogen or hydrogen or (carbon adj dioxide) or air or argon or helium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L18	17	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode with (helical or spiral) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L19	6	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode with (screw) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L20	177	discharge with electrode with (screw or thread or thread or helical) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L21	1067	discharge with electrode with (screw or thread or thread or helical) not L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L22	505	discharge with electrode with container with inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L23	365	discharge with electrode with container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L24	243	discharge near5 electrode with container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L25	140	discharge near5 electrode near5 container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L26	81	discharge with electrode with container near4 inside and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L27	7	discharge with electrode with (jar or bottle or package or packaging) near4 inside and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L28	142	discharge with electrode with spiral and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L29	142	discharge with electrode with spiral and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L30	996	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L31	285	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 surface and discharge with electrode and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L32	764	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (bottle or jar or container or package or packaging) and electrode and discharge and plasma and voltage and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L33	55	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and voltage and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L34	2	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and voltage and gas near5 humidified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L35	1	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 surface and electrode near5 discharge and plasma and voltage and gas and water with humidified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L36	6	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 surface and electrode near5 discharge and plasma and voltage and gas and water near4 spray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L37	4	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 surface and electrode near5 discharge and plasma and voltage and gas with (humidity or humidify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L38	137	electrode near5 discharge and plasma and gas with (humidity or humidify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L39	67	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and (liquid or wash)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L40	64	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and vapor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L41	2	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and electrode near5 discharge and plasma and cloud near4 (surface or material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L42	81	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and electrode near5 discharge and plasma and (liquid or chemical) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L43	20	plasma and discharge near3 electrode near5 helical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L44	22	plasma and discharge near3 electrode near5 spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L45	23	plasma and discharge near3 electrode near7 helical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L46	4	plasma and discharge near3 electrode near7 helix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L47	5	plasma and discharge near3 electrode near3 screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L48	4	plasma and discharge near3 electrode near3 thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L49	652	plasma and electrode near5 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L50	1490	plasma and electrode near5 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L51	1092	plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L52	452	plasma and electrode near3 screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L53	4	plasma and electrode near3 screw near3 shaped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L54	105	plasma and discharge with electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L55	1092	plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L56	467	plasma and electrode near3 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L57	60	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and plasma and electrode near3 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L58	29	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and plasma and electrode near3 (screw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L59	105	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L60	1807629	discharge ner3 electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L61	171	discharge near3 electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L62	459	(plasma or corona) and discharge with electrode near3 (helix or helical or spiral or protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L63	1229	422/22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L64	468	422/23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L65	1213	422/186.04	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L66	434	422/186.05	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L67	18	MASAKA with SATOSHI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L68	328	HASEGAWA with HI DEO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L69	15	HASEGAWA with HI DEO and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L70	0	"199722369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L71	3	"9722369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L72	105	vavilin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L73	1	"09605653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L74	7	"9605653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L75	33	"605653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L76	801	plasma and discharge adj electrodes and high near3 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L77	399	plasma and discharge adj electrodes and high near3 voltage and ground near4 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L78	2	"20040047762"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L79	3	"9722369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L80	139	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 (bottle or jar or container or package or packaging) and electrode and discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L81	139	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 (bottle or jar or container or package or packaging) and electrode and discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L82	693	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (bottle or jar or container or package or packaging or film) and electrode and discharge and high near5 voltage and ground not L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L83	65	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and high near5 voltage and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L84	20	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near4 (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and high near5 voltage and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L85	3	((("3466850") or ("5084239")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 16:21

L86	1114	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (bottle or jar or container or package or packaging or film) and electrode and discharge and voltage and ground not L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L87	9	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L88	144	(bottle or jar or container or package or packaging) with electrode near3 discharge and high near5 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L89	51	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) with (bottle or jar or container or package or packaging or film) and electrode and discharge and high near5 voltage and ground not L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L90	1	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging) and discharge near5 (helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L91	710287	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and high near5 voltage and ground near3 electrode and (package or packaging) and dischargenear5 (helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L92	74	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (container or package or packaging or film or material or jar or bottle) and discharge adj electrode and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L93	34	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and ground near3 electrode not L83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L94	99	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge adj electrode and ground near3 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L95	237	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode and ground near3 electrode not L94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L96	142	discharge with electrode with spiral and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L97	505	discharge with electrode with container with inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L98	140	discharge near5 electrode near5 container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L99	7	discharge with electrode with (jar or bottle or package or packaging) near4 inside and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L100	365	discharge with electrode with container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L101	996	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L102	142	discharge with electrode with spiral and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L103	81	discharge with electrode with container near4 inside and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L104	17	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode with (helical or spiral) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L105	177	discharge with electrode with (screw or thread or thread or helical) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L106	1067	discharge with electrode with (screw or thread or thread or helical) not L105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L107	285	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 surface and discharge with electrode and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L108	142	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode and ground near3 electrode and plasma and (oxygen or nitrogen or hydrogen or (carbon adj dioxide) or air or argon or helium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L109	6	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and discharge with electrode with (screw) and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L110	243	discharge near5 electrode with container near4 inside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L111	4	plasma and discharge near3 electrode near7 helix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L112	5	plasma and discharge near3 electrode near3 screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L113	64	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and vapor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L114	55	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and voltage and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L115	764	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and (bottle or jar or container or package or packaging) and electrode and discharge and plasma and voltage and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L116	2	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and electrode near5 discharge and plasma and cloud near4 (surface or material)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L117	67	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and (liquid or wash)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L118	4	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 surface and electrode near5 discharge and plasma and voltage and gas with (humidity or humidity)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L119	1490	plasma and electrode near5 (helix or helical or spiral)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L120	1092	plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L121	23	plasma and discharge near3 electrode near7 helical	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L122	137	electrode near5 discharge and plasma and gas with (humidity or humidity)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L123	2	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and (bottle or jar or container or package or packaging) and electrode near5 discharge and plasma and voltage and gas near5 humidified	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L124	6	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 surface and electrode near5 discharge and plasma and voltage and gas and water near4 spray	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L125	1	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near5 surface and electrode near5 discharge and plasma and voltage and gas and water with humidified	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L126	652	plasma and electrode near5 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L127	20	plasma and discharge near3 electrode near5 helical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L128	81	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) near3 surface and electrode near5 discharge and plasma and (liquid or chemical) with (steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L129	4	plasma and discharge near3 electrode near3 thread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L130	22	plasma and discharge near3 electrode near5 spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L131	452	plasma and electrode near3 screw	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L132	4	plasma and electrode near3 screw near3 shaped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L133	105	plasma and discharge with electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L134	459	(plasma or corona) and discharge with electrode near3 (helix or helical or spiral or protrusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L135	105	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L136	171	discharge near3 electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L137	1092	plasma and electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L138	467	plasma and electrode near3 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L139	1807629	discharge ner3 electrode near3 (helix or helical or spiral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L140	29	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and plasma and electrode near3 (screw)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L141	60	(steriliz\$ or disinfect\$ or decontaminat\$ or sanitiz\$) and plasma and electrode near3 (helix or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L142	7	"9605653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L143	18	MASAOKA with SATOSHI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L144	468	422/23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L145	434	422/186.05	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L146	0	"199722369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L147	1	"09605653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L148	1213	422/186.04	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L149	801	plasma and discharge adj electrodes and high near3 voltage and ground	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L150	2	"20040047762"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L151	33	"605653"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L152	1229	422/22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L153	399	plasma and discharge adj electrodes and high near3 voltage and ground near4 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

L154	105	vavilin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L155	328	HASEGAWA with HIDEO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L156	3	"9722369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L157	15	HASEGAWA with HIDEO and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21
L158	3	"9722369"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/22 16:21

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